

XNET IP Installation Wizard

User's Manual

Ver. 1.0 (090826)

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Read this First

This product is made by advanced technology and passed reliability and compatibility test. Product quality can be guaranteed.

This is an operation guide for XNET-Series user.

If you are first user of XNET-Series, even though you are experienced with similar products like this, we recommend you to read this manual carefully and follow the instructions inside before using this product.

CAUTION

- The copyright of this manual belongs to original manufacturer.
- We do not guarantee, if your system is damaged by your mis-using disapproval components or mis-operation.
- If you have any problems or questions with our product, please contact the dealer you bought from or original manufacturer.
- If you need to open the system for modification or repairing, it is recommended that you have to request an engineer's assistance by contacting the dealer you bought it from or original manufacturer.
- This product has certification for domestic and industrial use. Also, it has taken CE for Europe, FCC for the U.S.

1. XNEI IP Installation Wizard

In order to connect to XNET Video Server / Network Camera from Client Program, IP address should be assigned to Video Server / Network Camera.

From now, abbreviation will be used.

VS: Abbreviation for Video Server

NC: Abbreviation for Network Camera.

1.1 System Requirement

Hardware Recommended:

CPU: 300 MHz or Faster

RAM: 128 MB or More.

Operating System:

Windows XP and Windows VISTA

1.2 XNET IP Installation Wizard

IP Installation Wizard guides you to assign IP address to VS/NC and to setup router's DMZ or Port-Forwarding for VS/NC in order to connect to XNET VS/NC from Client Program

✚ After you run the Installation Wizard program, you will see the start page like below.



Setup: Start to setup VS/NC

User guide: Open the program user manual document.

Exit: Finish the VS/NC Installation Wizard program.

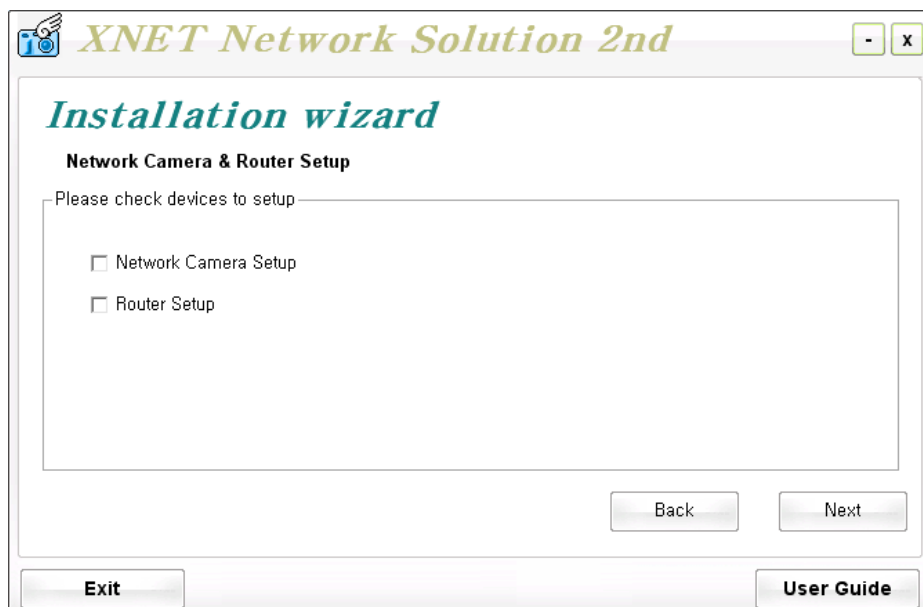
✦ End User License Agreement

Please read the End User License Agreement carefully. If you agree with the agreement, please check the checkbox and click Next button. Otherwise, click Exit button o finish Installation Wizard.



✦ Select VS/NC Setup or Router Setup.

Please check the type of setup you want to process, and click Next button.

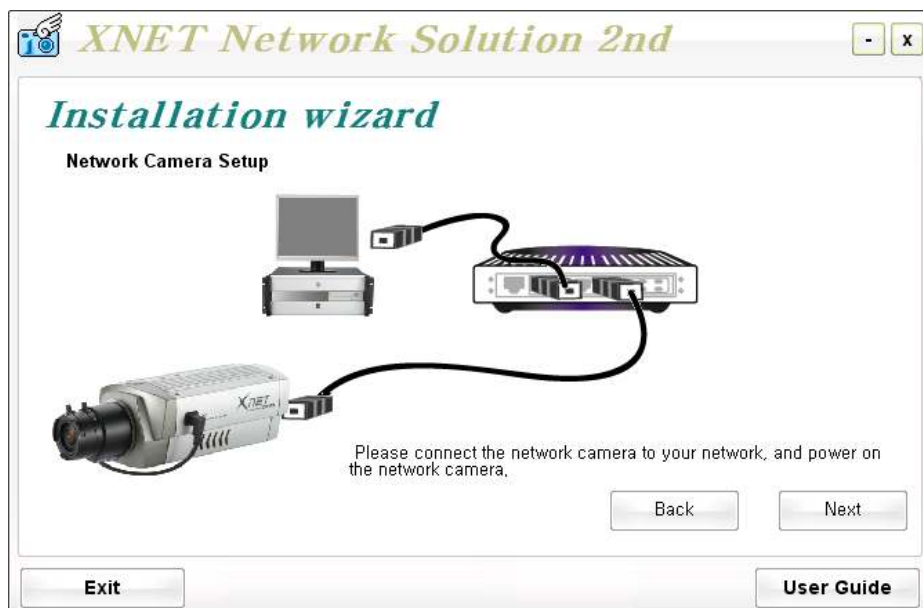


[Network Camera Setup](#): Assigning IP address to VS/NC

[Router Setup](#): VS/NC's DMZ or Port-Forwarding Setup

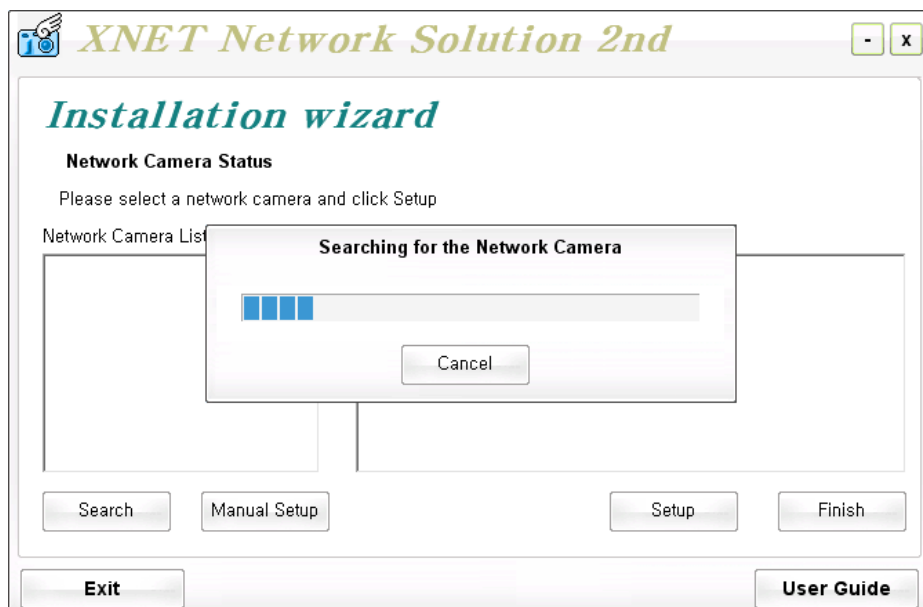
1.2.1 VS/NC Setup

✚ VS/NC Setup

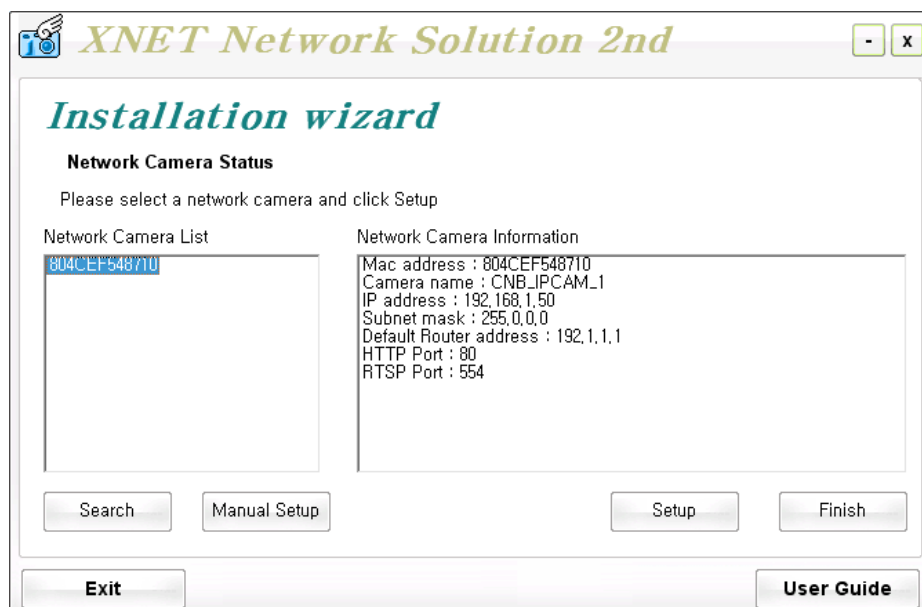


Please click Next button after you connect VS/NC to your network like the above picture.

✚ VS/NC Device Search



After the Wizard search VS/NC from your network, you can setup them.



If you select a VS/NC on the list, you can check its network information.

Search: Searching for VS/NC in your network.

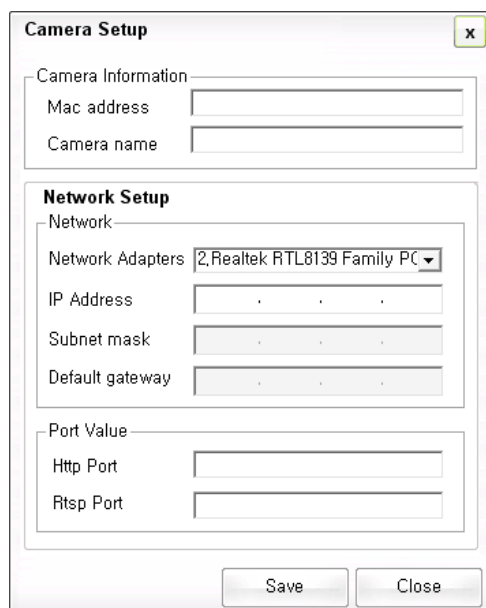
Manual Setup: If VS/NC is not appeared on the list, you can setup manually.

Setup: Setup VS/NC that is on the list.

Finish: Exit VS/NC setup page.

✚ Manual Setup

You can setup VS/NC manually by MAC address; however, you can only assign VS/NC's IP address.

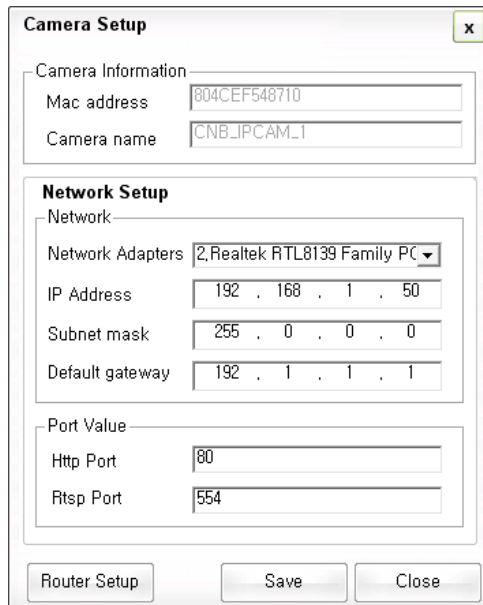


Please input VS/NC MAC address, and then please select a network adapter. After that, please input IP address that you want to assign at VS/NC.

✦ Setup

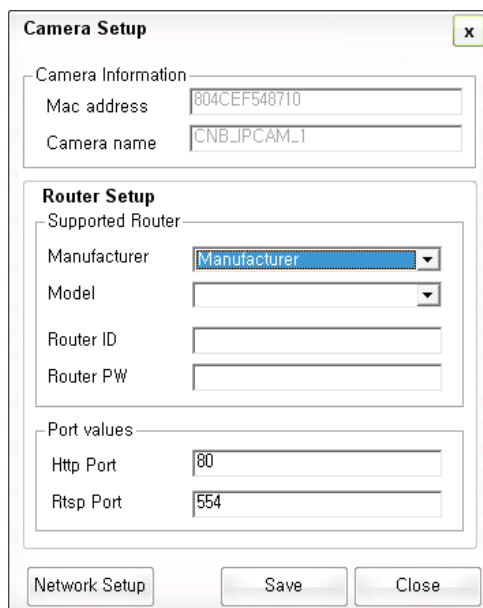
Select a VS/NC from the list, and then click Setup button.

Select your Network adapter, and input IP address, subnet mask, Gateway, Http port, and Rtsp port.



The screenshot shows the 'Camera Setup' dialog box with the 'Network Setup' tab selected. The 'Camera Information' section contains 'Mac address' (804CEF548710) and 'Camera name' (CNB_IPCAM_1). The 'Network' section includes 'Network Adapters' (2, Realtek RTL8139 Family PC), 'IP Address' (192 . 168 . 1 . 50), 'Subnet mask' (255 . 0 . 0 . 0), and 'Default gateway' (192 . 1 . 1 . 1). The 'Port Value' section shows 'Http Port' (80) and 'Rtsp Port' (554). At the bottom are buttons for 'Router Setup', 'Save', and 'Close'.

If you use router in your network, you can do port forwarding by clicking Router Setup button.



The screenshot shows the 'Camera Setup' dialog box with the 'Router Setup' tab selected. The 'Camera Information' section remains the same. The 'Supported Router' section includes 'Manufacturer' (Manufacturer), 'Model', 'Router ID', and 'Router PW'. The 'Port values' section shows 'Http Port' (80) and 'Rtsp Port' (554). At the bottom are buttons for 'Network Setup', 'Save', and 'Close'.

Here is the supportable router list

Anygate	: RG-3500A
IPTime	: G104
Linksys	: WRT54GC
Netgear	: KWGR614
Belkin	: 4.03.03

These routers are test completed models, however, it may does not work depending on the firmware version. Input router's ID and password, then click Save button.

1.2.2 Router Setup

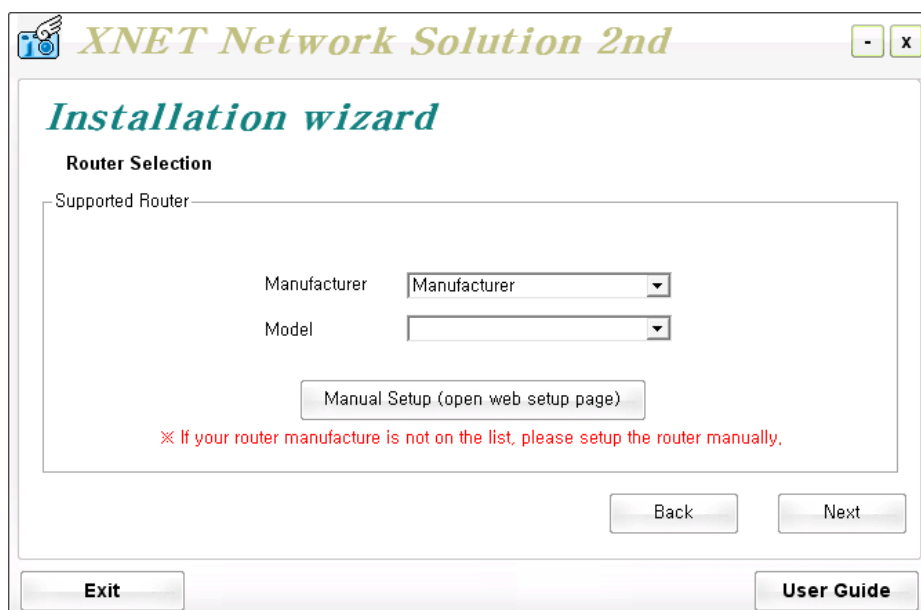
✚ Router Setup

Router installation Wizard guides you to setup router's DMZ or Port-Forwarding for VS/NC in order to connect to XNET VS/NC from Client Program



✚ Router Selection

Select your router's manufacture and model.



Here is the supportable router list

Anygate : RG-3500A
IPTime : G104
Linksys : WRT54GC
Netgear : KWGR614
Belkin : 4.03.03

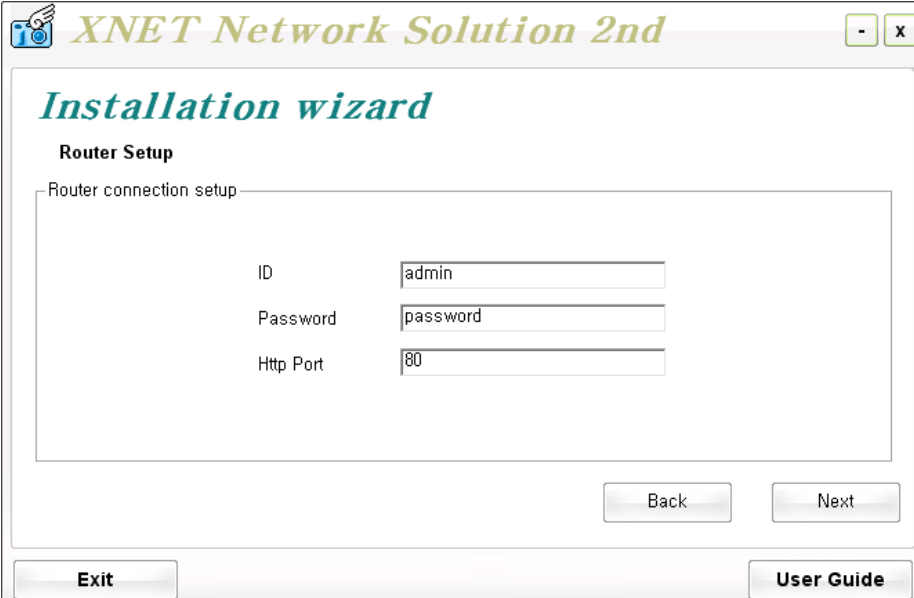
These routers are test completed models, however, it may does not work depending on the firmware version. Input router's ID and password, then click Save button.

If you do not find your router from the list, please click Manual Setup button to setup DMZ or port forwarding via router web page setup.

Please click Next button to continue the process.

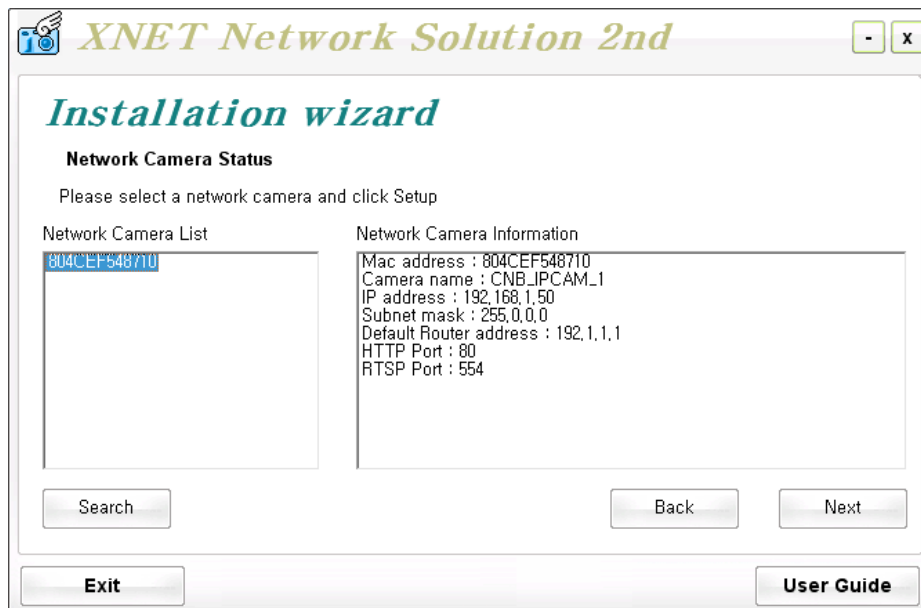
Router Connection Setup

Please input router ID, Password, and Http port, then click Next button.



The screenshot shows a window titled "XNET Network Solution 2nd" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window, the text "Installation wizard" is displayed in a large, stylized font. Below it, the section "Router Setup" is indicated. A sub-section titled "Router connection setup" contains three input fields: "ID" with the value "admin", "Password" with the value "password", and "Http Port" with the value "80". At the bottom of the window, there are four buttons: "Exit" on the left, "Back" and "Next" in the center, and "User Guide" on the right.

✦ VS/NC Selection

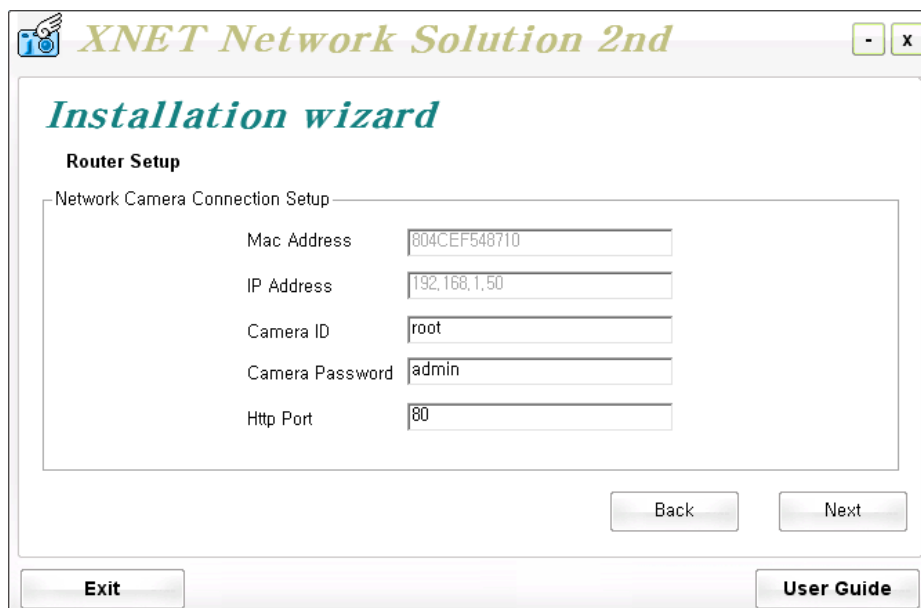


The screenshot shows the 'Installation wizard' window for 'XNET Network Solution 2nd'. The title bar includes the application icon, name, and standard window controls. The main content area is titled 'Network Camera Status' and contains the instruction 'Please select a network camera and click Setup'. Below this, there are two panels: 'Network Camera List' on the left and 'Network Camera Information' on the right. The 'Network Camera List' panel contains a single entry with the MAC address '804CEF548710' highlighted. The 'Network Camera Information' panel displays the following details: Mac address : 804CEF548710, Camera name : CNB_IPCAM_1, IP address : 192.168.1.50, Subnet mask : 255.0.0.0, Default Router address : 192.1.1.1, HTTP Port : 80, and RTSP Port : 554. At the bottom of the window, there are four buttons: 'Search', 'Back', 'Next', and 'Exit'. A 'User Guide' button is also present in the bottom right corner.

Select VS/NC to setup DMZ or port forwarding, then click Next button.

✦ VS/NC Connection Setup

You can assign Http port, Camera ID and Password

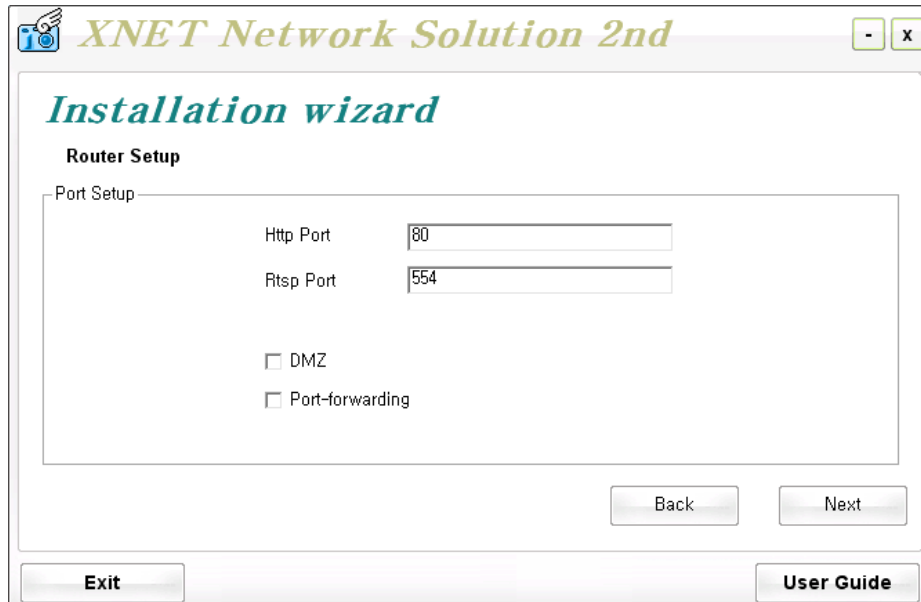


The screenshot shows the 'Installation wizard' window for 'XNET Network Solution 2nd'. The title bar includes the application icon, name, and standard window controls. The main content area is titled 'Router Setup' and contains the instruction 'Network Camera Connection Setup'. Below this, there are five input fields: 'Mac Address' (containing '804CEF548710'), 'IP Address' (containing '192.168.1.50'), 'Camera ID' (containing 'root'), 'Camera Password' (containing 'admin'), and 'Http Port' (containing '80'). At the bottom of the window, there are four buttons: 'Back', 'Next', 'Exit', and 'User Guide'.

Please click Next button after you input Http port, Camera ID and Password

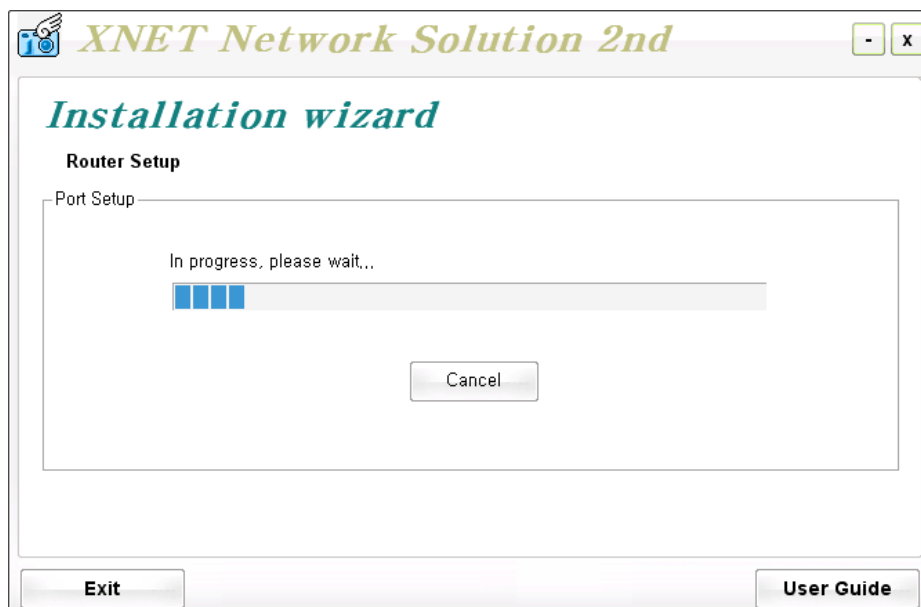
✦ Port Setup

Please input Http port and Rtsp Port for DMZ or port forwarding, then select DMZ or port forwarding. Please click Next button to finish router setup.



The screenshot shows the 'XNET Network Solution 2nd' installation wizard window. The title bar includes the application icon, the text 'XNET Network Solution 2nd', and standard window controls. The main content area is titled 'Installation wizard' and 'Router Setup'. Under the 'Port Setup' section, there are two input fields: 'Http Port' with the value '80' and 'Rtsp Port' with the value '554'. Below these fields are two checkboxes: 'DMZ' and 'Port-forwarding', both of which are currently unchecked. At the bottom of the window, there are three buttons: 'Exit' on the left, 'Back' and 'Next' in the center, and 'User Guide' on the right.

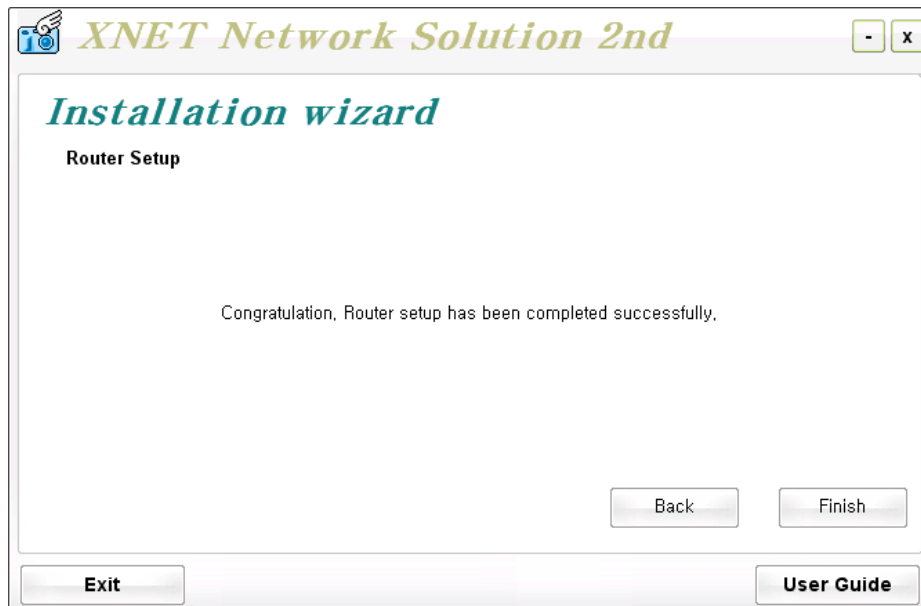
※ Warning. If router already has DMZ or port forwarding setup values, newly inputted DMZ or port forwarding values will replace it.



The screenshot shows the same 'XNET Network Solution 2nd' installation wizard window, but now it displays a progress bar. The text 'In progress, please wait...' is shown above the progress bar, which consists of several blue segments followed by a grey segment. A 'Cancel' button is located below the progress bar. The 'Exit' and 'User Guide' buttons remain at the bottom of the window.

✦ Installation Complete

Router setup is completed.



Please click Finish button to go back to first page.